Application No.: 10/505,342 Docket No.: 17155/003001

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

(Currently Amended) A method for producing an electrical device made up by a first object
for bonding including a first electrode and a second object for bonding including a second
electrode to be connected to said first electrode, by bonding said first object for bonding and
said second object for bonding to each other, comprising the steps of

arranging an adhesive, mainly containing a thermosetting resin and a silane coupling agent as a first curing agent, at least on said second first electrode, to form an adhesive layer, wherein electrically conductive particles are added to said adhesive from the outset;

arranging a second curing agent, reacted with said first curing agent by heating to polymerize said thermosetting resin, at least on said second electrode, to from form a layer of the second curing agent, said second curing agent being mainly composed of one of both of or a metal chelate and a metal alcoholate;

positioning said first and second electrodes in register with each other;

tightly contacting said adhesive on said first object for bonding with said second curing agent on said second object for bonding; and

thrusting and heating said first and second objects to react said first and second curing agents for bonding against each other for interconnecting said first and second electrodes through said electrically conductive particles and allowing said thermosetting resin to be polymerized by heating.

- 2. (Cancelled)
- 3. (Cancelled)
- 4. (Previously Presented) The method for producing an electrical device according to claim 1 wherein said metal chelate is one of ethyl acetoacetate aluminum diisopropylate, alkyl acetoacetate aluminum diisopropylate and aluminum monoacetyl acetonate bis ethylacetroacetate.

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5. (Previously Presented) The method for producing an electrical device according to claim 1 wherein a compound represented by the following formula:

$$x^{1}$$
 Si
 X^{2}

is used as said silane coupling agent, wherein at least one of the substituents X^1 to X^4 is an alkoxy group and at least one of the substituents different from the alkoxy group includes an epoxy ring.

6. (Previously Presented) The method for producing an electrical device according to claim 1 wherein, as said silane coupling agent, a compound shown by the formula:

$$X^{1}$$
 \downarrow
 Si
 X^{2}

is used, wherein at least one of the substituents X^1 to X^4 is an alkoxy group and at least one of the substituents different from the alkoxy group includes an epoxy ring, and where said substituent including the epoxy ring is a glycidyl group.

- 7. (Previously Presented) The method of producing an electrical device according to claim 1 wherein said thermosetting resin forming said adhesive layer is an epoxy resin and wherein said second curing agent layer further contains an epoxy resin.
- 8. (Previously Presented) The method of producing an electrical device according to claim 1 wherein said second curing layer is formed by spraying said second curing agent liquid at ambient temperature or a liquid dispersion containing said second curing agent dispersed therein.
- 9. (Previously Presented) The method of producing an electrical device according to claim 1 wherein said second curing layer is formed by coating said second curing agent liquid at

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ambient temperature or a liquid dispersion containing said second curing agent dispersed therein.